Ref. No.

**Abstract**

The present application provides a software architecture having a framework and extensibility of that framework. The framework is the foundation for all of the

5    components that implement the core functionality. Software is developed by building a basic application, and adding components to it that implement the functionality of that application. Those components are extensible and flexible, so as to be reused in future products. The framework constitutes the portions of an application that are not covered by any one particular module. There are five general categories of

10   components that constitute the Architecture Framework are Applications, Frame Windows, Documents, Extensions, and Services. A frame manager controls all frame windows used by an application with the help of and extension manager.